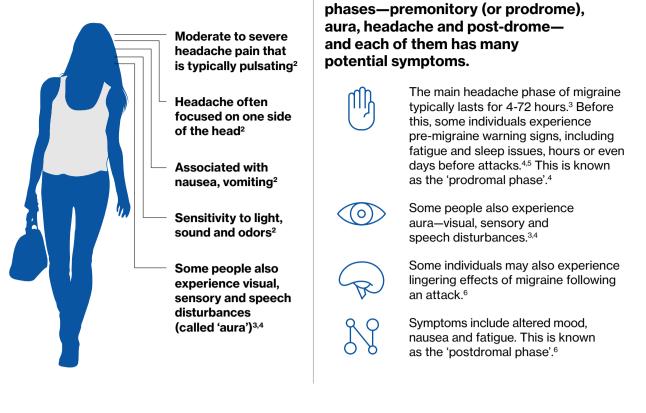
About Migraine

What Is Migraine?

Migraine is a distinct neurological disease.¹

The characteristics & symptoms are:



Migraine can have up to four distinct

What Causes Migraine?

The cause and triggers of migraine are not fully understood as no two migraines are the same. However, Calcitonin gene-related peptide (CGRP) has been long thought to play a role in the underlying pathophysiology mechanisms of migraine.⁷ CGRP is a molecule that binds to the CGRP receptor complex, and is thought to be responsible for transmitting the pain signals associated with migraine.⁸ Levels of CGRP have been found to increase at the onset of migraine symptoms, and to return to normal when the migraine pain subsides.⁹ CGRP is also involved in vasodilation and sensory transmission which takes place during a migraine.¹⁰

The Impact of Migraine:

Migraine is associated with:



Financial cost to society¹¹



Disability and reduced quality of life¹¹



Migraine causes more than just physical pain and symptoms, it also causes personal pain. Studies show that migraine negatively impacts family relationships and activities, including missing life milestones of loved ones (e.g., friends and family weddings, "firsts" with children) and reduced time with partners and children. 5% of individuals report missi



Migraine has a profound and limiting impact on an individual's abilities to carry out everyday tasks.11



ıg social and leisure activities.12,13

Every year, almost 20% of men and 30% of women report losing more than 10% of workdays as a result of the disease.14

90% of people report they cannot work or function with a migraine.13

How Is Migraine Diagnosed?

There is no single test to definitively diagnose migraine. Diagnosis is based on assessment of the individual's medical history and the exclusion of other headache disorders.¹⁵

Treating Migraine:



About half of individuals with migraine self-medicate with over-the-counter pain relief. The majority of readily available treatments for migraine, either over-the-counter or prescription, aim to relieve the symptoms once they have already begun.¹¹

Prevention treatments may reduce the number of migraines experienced each month. However, prevention treatments currently available were generally developed for other diseases, such as epilepsy, heart conditions, certain muscular conditions, anxiety and antidepressants, and are generally associated with poor efficacy.¹⁶



As a result of poor efficacy and tolerability with existing prevention treatments, the majority of patients choose to discontinue treatments within one year.¹⁷



There remains a **significant** need for new prevention migraine treatments.



Prevalence:



The World Health Organization ranks migraine as one of the most debilitating of all illnesses and has declared migraine to be one of the top ten causes of years lived with disability for men and women.1,11,18



40%

More than 10% of people are affected by migraine worldwide.1,11,18

It remains under-recognized and under-treated with more than 40% of people going undiagnosed.¹⁶

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